

BALTIMORE AGRICULTURAL PLANT

SWANN PARK SITUATION

1. Park was closed by City Health Department on 3/3/76 due to presence of Kepone in soil.
2. Allied Chemical soil sampling (1970, 1973 and 1976) have shown:
 - a. Arsenic: (1) 2,000-10,000 ppm on surface 20 ft. from fence line
 - (2) at 200 ft. from fence line 150-2200 ppm
 - (3) at 400 ft. from fence line 60-150 ppm
- b. Kepone - concentration varies 0.2 to 950 ppm with distance from plant.
- c. Signs of a herbicide emission are apparent -- a large section of grass appears to have been killed.
3. Arsenic is probably present as arsenic trioxide, the carcinogenic form.
EPA Opinion is that Kepone concentrations > 1 ppm represent a health action level.
4. State and EPA sampling of Park soil has occurred on 2/13 and 3/18 with collection of additional samples expected.
February 13 results were 11 ppm Kepone and < 0.25 ppm arsenic (~ 300 yds. from plant fence). 900 ft.
5. Cost of sodding estimated at \$100,000.
6. Allied offer to disc, place 3" top soil layer and sod would be made to Task Force Chairman, D. Noren, prior to meeting on 3/24. Field details to be worked out by Division and City landscape personnel.
7. Immediate action as a community relations project should permit opening of Park in 3-4 weeks.
8. Suggest Urox operations be completed before sod is placed in Park.

WMR/nm
3/22/76

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